



14:36

LSI LOGIC LEGAL IP → 917037464000

NO. 614 D002

APR 8 2004

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail **Mail Stop ISSUE FEE**
Commissioner for Patents
P.O. Box 1450
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

24319 7590 02/13/2004

LSI LOGIC CORPORATION
1621 BARBER LANE
MS: D-106 LEGAL
MILPITAS, CA 95035

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO on the date indicated below.

Manu Kashyap
4/8/04
(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/996,122	11/27/2001	Shuaibin Lin	01-280	1498

TITLE OF INVENTION: METHODS AND STRUCTURE FOR USING A HIGHER FREQUENCY CLOCK TO SHORTEN A MASTER DELAY LINE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(\$) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	05/13/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
MISKA, VIT W	2841	368-118000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev. 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. _____
2. _____
3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

LSI Logic Corporation

Milpitas, California USA

Please check the appropriate assignee category or categories (will not be printed on the patent); individual corporation or other private group entity government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

Issue Fee
 Publication Fee
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A check in the amount of the fee(s) is enclosed.
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 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 12-3252 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

Sandeep Jaggi 43,331

(Date)

4/8/04

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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14:36

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NO. 614 P001

LSI LOGIC**FAX COVER SHEET**

LSI LOGIC CORPORATION
Office of General Counsel
1621 Barber Lane
M/S D-106
Milpitas, CA 95035
Fax: (408) 433-7460

Date: April 8, 2004
To Name: USPTO – Box: Issue Fee
Fax: (703) 746-4000
Phone: (703) 305-8283

From: Name: Manu Kashyap, Intellectual Property Paralegal
Corporate Legal Dept.
Telephone: (408) 433-7475
Fax: (408) 433-7460

Re: 09/996,122

Number of Pages Including this Page 3

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MESSAGE:

US Serial No.: 09/996,122

Filing Date: November 27, 2001

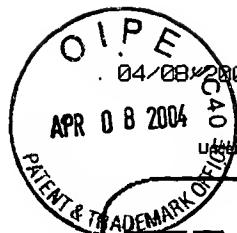
Group Art Unit: 2841

Docket No: 01-280

Examiner: Vit W. Miksa

Payment of Issue Fee –

Please notify us immediately if any pages are not received.



04/08/2004

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NO. 614 D003

 Approved for use through 9/30/2000. OMB 0651-0032
 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL

 Patent Fees are subject to annual revision on October 1.
 These are the fees effective October 1, 1997.

 Small Entity payments must be supported by a small entity statement,
 otherwise large entity fees must be paid. See Forms PTO/SB/09-12
 See 37 C.F.R. 1.27 and 1.28.

 TOTAL AMOUNT OF PAYMENT (\$)
1330.00

Complete if Known	
Application Number	09/996,122
Filing Date	November-27, 2001
First Named Inventor	Shuaibin Lin
Group Art Unit	2841
Examiner Name	Vit W. Miska
Attorney Docket No.	/01-280

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																																																					
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payment to: Deposit Account Number: 12-2252 Deposit Account Number: LSI LOGIC CORPORATION <input checked="" type="checkbox"/> Charge Any Additional Fee required Under 37 C.F.R. 1.18 at the Mailing of the Notice of		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Larg eFee Code (\\$)</th> <th>Entit yFee Code (\\$)</th> <th>Larg eFee Code (\\$)</th> <th>Entit yFee Code (\\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public-use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - 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SUBMITTED BY		Complete (if applicable)	
Typed or printed name	Sandeep Jaggi	Reg. Number	43,331
Signature		Date	4/8/04
		Deposit Account User ID	

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